

2. IN THE CLAIMS:

Please amend the following claims as indicated below:

1. (Currently Amended) A rotary motor operated by a pressurized gas, the rotary motor comprising:

[[A]] a housing having a circular cavity of a cavity diameter, the circular cavity being bounded by a cavity wall, and the housing having an inlet and an outlet that provide fluid communication to and from the circular cavity, the inlet being aligned in a generally tangential orientation relative to the circular cavity, so that delivery of the pressurized gas into the housing is accomplished along a generally tangential direction relative to the circular cavity;

[[A]] a rotor having a circular body, the circular body being of a rotor diameter that is smaller than the cavity diameter, the rotor being positioned within the circular cavity with the rotor being spaced apart and in a generally concentric manner with the circular cavity to define an expansion track; and

[[At]] at least one sealing fin, the sealing fin being attached to the circular body and extending from the circular body to the cavity wall sealing the expansion track, the sealing fin being positioned along the circular body such that there is at most one sealing fin between the inlet and the outlet during rotation of the circular body, so that delivery of [[a]] the pressurized gas through the inlet allows expansion of the gas in the expansion track and against the sealing fin, urging the

rotation of the rotor.

2. (Original) A rotary motor according to claim 1 and further comprising at least one sealing flap, the sealing flap extending from the cavity wall towards the rotor.

3. (Original) A rotary motor according to claim 2 wherein said sealing flap is pivotably supported from the housing.

4. (Original) A rotary motor according to claim 1 wherein said sealing fin is made of a resilient material, so that the sealing fin is urged against the cavity wall by the resiliency of the material.

5. (Original) A rotary motor according to claim 1 wherein said sealing fin is pivotably connected to the rotor, so that the sealing fin is urged against the cavity wall by centripetal acceleration.

6. (Currently Amended) A rotary motor comprising:

[[A]] a housing having a circular cavity of a cavity diameter, the circular cavity being bounded by a cavity wall, and the housing having an inlet that is aligned to deliver a pressurized gas in a generally tangential direction relative to the circular cavity and an outlet that provide fluid communication to and from the circular cavity;

[[A]] a rotor having a circular body, the circular body being of a rotor diameter that is smaller than the cavity diameter, the rotor being positioned within the circular cavity with the rotor being spaced apart and in a generally concentric manner with the circular cavity to define an expansion track; and

[[At]] at least two sealing fins, the sealing fins being attached to the circular body and extending from the circular body to the cavity wall to seal the expansion track, the sealing fins being positioned along the circular body such that there is at most one sealing fin between the inlet and the outlet during rotation of the circular body, so that delivery of [[a]] the pressurized gas through the inlet allows expansion of the gas in the expansion track and against the sealing fin, urging the rotation of the rotor.

7.(Original) A rotary motor according to claim 6 and further comprising at least one sealing flap, the sealing flap extending from the cavity wall towards the rotor. .

8.(Original) A rotary motor according to claim 7 wherein said sealing flap is pivotably supported from the housing.

9.(Original) A rotary motor according to claim 6 wherein said sealing fins are made of a resilient material, so that each of the sealing fins is urged against the cavity wall by the resiliency of the material.

10. (Original) A rotary motor according to claim 6 wherein each of said sealings fin is pivoably connected to the rotor, so that each of the sealing fins is urged against the cavity wall by centripetal acceleration.

11. (Currently Amended) A rotary motor comprising:

[[A]] a housing having a circular cavity of a cavity diameter, the circular cavity being bounded by a cavity wall, and the housing having an inlet that is aligned to deliver a pressurized gas in a generally tangential direction relative to the circular cavity, and an outlet that provide fluid communication to and from the circular cavity;

[[A]] a rotor having a circular body, the circular body being of a rotor diameter that is smaller than the cavity diameter, the rotor being positioned within the circular cavity with the rotor being spaced apart and in a generally concentric manner with the circular cavity to define an expansion track; and

[[At]] at least two sealing fins, the sealing fins being attached to the circular body and extending from the circular body to the cavity wall, the sealing fins being positioned along the circular body such that there is at most one sealing fin between the inlet and the outlet during rotation of the circular body;

[[A]] a pair of sealing walls, the sealing walls extending from the rotor to the cavity wall, the sealing walls cooperating

with the sealing fins to seal the expansion track, so that delivery of a pressurized gas through the inlet allows expansion of the gas in the expansion track and against the sealing fin, urging the rotation of the rotor.

12. (Original) A rotary motor according to claim 11 and further comprising at least one sealing flap, the sealing flap extending from the cavity wall towards the rotor.

13. (Original) A rotary motor according to claim 12 wherein said sealing flap is pivotably supported from the housing.

14. (Currently Amended) A rotary motor according to claim ~~[[12]]~~ 11 wherein said sealing fins are made of a resilient material, so that each of the sealing fins is urged against the cavity wall by the resiliency of the material.

15. (Currently Amended) A rotary motor according to claim ~~[[12]]~~ 11 wherein each of said ~~sealings fin~~ sealing fins is pivotably connected to the rotor, so that each of the sealing fins is urged against the cavity wall by centripetal acceleration.